

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/649,229B
Source: 1FW/b
Date Processed by STIC: 2/12/07

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 02/12/2007

PATENT APPLICATION: US/10/649,229B

TIME: 09:52:53

Input Set : A:\13498-077002.txt

Output Set: N:\CRF4\02122007\J649229B.raw

```

4 <110> APPLICANT: Westcott, Charles R.
5     Beltzer, James P.
6     Nair, Shrikumar A.
7     Kolodziej, Andrew
9 <120> TITLE OF INVENTION: BINDING MOIETIES FOR FIBRIN
11 <130> FILE REFERENCE: 10280-077002
13 <140> CURRENT APPLICATION NUMBER: US 10/649,229B
14 <141> CURRENT FILING DATE: 2003-08-26
16 <150> PRIOR APPLICATION NUMBER: US 09/627,806
17 <151> PRIOR FILING DATE: 2000-07-28
19 <150> PRIOR APPLICATION NUMBER: US 60/146,425
20 <151> PRIOR FILING DATE: 1999-07-29
22 <160> NUMBER OF SEQ ID NOS: 138
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 11
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: synthetic 11-mer microprotein analogues
W--> 34 <221> NAME/KEY: VARIANT
35 <222> LOCATION: 1
36 <223> OTHER INFORMATION: Xaa = Arg, Asp, His, Leu, or Phe
W--> 38 <221> VARIANT
39 <222> LOCATION: 2
40 <223> OTHER INFORMATION: Xaa = Ala, Asp, Gly, Pro or Ser
W--> 42 <221> VARIANT
43 <222> LOCATION: 4
44 <223> OTHER INFORMATION: Xaa = Ala, Glu, Phe, Gly, Ile, Lys, Leu, Met, Arg,
45     Thr, Val, Tyr, Asn, Asp, Gln, His, Ser, or Trp
W--> 47 <221> VARIANT
48 <222> LOCATION: 5
49 <223> OTHER INFORMATION: Xaa = Ser, Phe, Ala, or Tyr
W--> 51 <221> VARIANT
52 <222> LOCATION: 7
53 <223> OTHER INFORMATION: Xaa = Gly, Ala or D-Ala
W--> 55 <221> VARIANT
56 <222> LOCATION: 8
57 <223> OTHER INFORMATION: Xaa = Thr, Val or Ser
W--> 59 <221> VARIANT
60 <222> LOCATION: 10
61 <223> OTHER INFORMATION: Xaa = His, Leu or Phe
W--> 63 <221> VARIANT

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64 <222> LOCATION: 11
65 <223> OTHER INFORMATION: Xaa = Arg, Asp or His
W--> 67 <400> 1
W--> 68 Xaa Xaa Cys Xaa Xaa Tyr Xaa Xaa Cys Xaa Xaa
69 1 5 10
71 <210> SEQ ID NO: 2
72 <211> LENGTH: 7
73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Binding Protein
W--> 79 <221> NAME/KEY: VARIANT
80 <222> LOCATION: 2
81 <223> OTHER INFORMATION: Xaa = Ala, Glu, Phe, Gly, Ile, Lys, Leu, Met, Arg,
82 Thr, Val, Tyr, Asn, Asp, Gln, His, Ser, or Trp
W--> 84 <221> VARIANT
85 <222> LOCATION: 3
86 <223> OTHER INFORMATION: Xaa = Ser, Phe, Ala, or Tyr
W--> 88 <221> VARIANT
89 <222> LOCATION: 5
90 <223> OTHER INFORMATION: Xaa = Gly, Ala or D-Ala
W--> 92 <221> VARIANT
93 <222> LOCATION: 6
94 <223> OTHER INFORMATION: Xaa = Thr, Val or Ser
W--> 96 <400> 2
W--> 97 Cys Xaa Xaa Tyr Xaa Xaa Cys
98 1 5
100 <210> SEQ ID NO: 3
101 <211> LENGTH: 7
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Binding Protein
W--> 108 <221> NAME/KEY: VARIANT
109 <222> LOCATION: 2
110 <223> OTHER INFORMATION: Xaa = Asn, Asp, Gln, His, Ser, or Trp
W--> 112 <400> 3
W--> 113 Cys Xaa Tyr Tyr Gly Thr Cys
114 1 5
116 <210> SEQ ID NO: 4
117 <211> LENGTH: 4
118 <212> TYPE: PRT
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: recurrent motif among synthetic fibrin binding
123 peptides
125 <400> SEQUENCE: 4
126 Tyr Tyr Gly Thr
127 1

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129 <210> SEQ ID NO: 5
130 <211> LENGTH: 11
131 <212> TYPE: PRT
132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: synthetic fibrin binding peptide
137 <400> SEQUENCE: 5
138 Arg Ser Cys Asn Tyr Tyr Gly Thr Cys Leu His
139 1 5 10
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 11
143 <212> TYPE: PRT
144 <213> ORGANISM: Artificial Sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: synthetic fibrin binding peptide
149 <400> SEQUENCE: 6
150 His Asp Cys Gln Tyr Tyr Gly Thr Cys Leu His
151 1 5 10
153 <210> SEQ ID NO: 7
154 <211> LENGTH: 11
155 <212> TYPE: PRT
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: synthetic fibrin binding peptide
161 <400> SEQUENCE: 7
162 Phe Ala Cys His Tyr Tyr Gly Thr Cys Leu His
163 1 5 10
165 <210> SEQ ID NO: 8
166 <211> LENGTH: 11
167 <212> TYPE: PRT
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: synthetic fibrin binding peptide
173 <400> SEQUENCE: 8
174 Arg Pro Cys Asp Tyr Tyr Gly Thr Cys Phe Asp
175 1 5 10
177 <210> SEQ ID NO: 9
178 <211> LENGTH: 11
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: synthetic fibrin binding peptide
185 <400> SEQUENCE: 9
186 Leu Pro Cys Asp Tyr Tyr Gly Thr Cys Leu Asp
187 1 5 10
189 <210> SEQ ID NO: 10
190 <211> LENGTH: 11
191 <212> TYPE: PRT
192 <213> ORGANISM: Artificial Sequence

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194 <220> FEATURE:
195 <223> OTHER INFORMATION: synthetic fibrin binding peptide
197 <400> SEQUENCE: 10
198 Phe Ser Cys Trp Tyr Ser Leu His Cys His Arg
199 1          5          10
201 <210> SEQ ID NO: 11
202 <211> LENGTH: 11
203 <212> TYPE: PRT
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: synthetic fibrin binding peptide
209 <400> SEQUENCE: 11
210 Asp Pro Cys Ser Tyr Gly Thr Cys Leu His
211 1          5          10
213 <210> SEQ ID NO: 12
214 <211> LENGTH: 11
215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: synthetic fibrin binding peptide
221 <400> SEQUENCE: 12
222 Leu Pro Cys Ser Tyr Tyr Gly Thr Cys Leu His
223 1          5          10
225 <210> SEQ ID NO: 13
226 <211> LENGTH: 11
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: synthetic fibrin binding peptide
233 <400> SEQUENCE: 13
234 Leu Ser Cys Asp Tyr Tyr Gly Thr Cys Leu Arg
235 1          5          10
237 <210> SEQ ID NO: 14
238 <211> LENGTH: 11
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: synthetic fibrin binding peptide
245 <400> SEQUENCE: 14
246 Leu Ala Cys His Tyr Tyr Gly Thr Cys Leu His
247 1          5          10
249 <210> SEQ ID NO: 15
250 <211> LENGTH: 11
251 <212> TYPE: PRT
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: synthetic fibrin binding peptide
257 <400> SEQUENCE: 15
258 Asp Gly Cys His Tyr Tyr Gly Thr Cys Leu His

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259 1 5 10
261 <210> SEQ ID NO: 16
262 <211> LENGTH: 11
263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: synthetic fibrin binding peptide
269 <400> SEQUENCE: 16
270 Arg Pro Cys Asn Tyr Tyr Gly Thr Cys Leu His
271 1 5 10
273 <210> SEQ ID NO: 17
274 <211> LENGTH: 10
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: synthetic fibrin binding peptide
W--> 281 <221> NAME/KEY: VARIANT
282 <222> LOCATION: 3
283 <223> OTHER INFORMATION: Xaa = Asn or Asp
W--> 285 <221> VARIANT
286 <222> LOCATION: 6
287 <223> OTHER INFORMATION: Xaa = Gly or Tyr
W--> 289 <221> VARIANT
290 <222> LOCATION: 7
291 <223> OTHER INFORMATION: Xaa = His or Val
W--> 293 <221> VARIANT
294 <222> LOCATION: 8
295 <223> OTHER INFORMATION: Xaa = Pro or Trp
W--> 297 <221> VARIANT
298 <222> LOCATION: 9
299 <223> OTHER INFORMATION: Xaa = Trp or Tyr
W--> 301 <400> 17
W--> 302 Cys Tyr Xaa Ser Tyr Xaa Xaa Xaa Xaa Cys
303 1 5 10
305 <210> SEQ ID NO: 18
306 <211> LENGTH: 16
307 <212> TYPE: PRT
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: synthetic fibrin binding peptide
313 <400> SEQUENCE: 18
314 Asn His Gly Cys Tyr Asn Ser Tyr Gly Val Pro Tyr Cys Asp Tyr Ser
315 1 5 10 15
317 <210> SEQ ID NO: 19
318 <211> LENGTH: 16
319 <212> TYPE: PRT
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: synthetic fibrin binding peptide

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RAW SEQUENCE LISTING ERROR SUMMARY
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FYI

Input Set : A:\13498-077002.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,4,5,7,8,10,11
 Seq#:2; Xaa Pos. 2,3,5,6
 Seq#:3; Xaa Pos. 2
 Seq#:17; Xaa Pos. 3,6,7,8,9
 Seq#:20; Xaa Pos. 4
 Seq#:30; Xaa Pos. 1,2,4,5,6,7,8,10,11
 Seq#:31; Xaa Pos. 1,2,4,10,11
 Seq#:36; Xaa Pos. 1,2,3,5,6,7,8,9,10,11,12,14,15,16
 Seq#:37; Xaa Pos. 1,2,3,5,6,7,8,10,11,12
 Seq#:39; Xaa Pos. 3,9
 Seq#:40; Xaa Pos. 7
 Seq#:49; Xaa Pos. 8
 Seq#:50; Xaa Pos. 8
 Seq#:53; Xaa Pos. 6
 Seq#:54; Xaa Pos. 5
 Seq#:55; Xaa Pos. 6
 Seq#:56; Xaa Pos. 6
 Seq#:64; Xaa Pos. 4
 Seq#:65; Xaa Pos. 1,2,3,6,9,10,11,12,14,15,16
 Seq#:66; Xaa Pos. 1,2,6,9,10,11
 Seq#:70; Xaa Pos. 1,2,4,5,7,8,10,11
 Seq#:71; Xaa Pos. 2,3,5,6
 Seq#:72; Xaa Pos. 2
 Seq#:86; Xaa Pos. 3,6,7,8,9
 Seq#:89; Xaa Pos. 4
 Seq#:99; Xaa Pos. 1,2,4,5,6,7,8,10,11
 Seq#:100; Xaa Pos. 1,2,4,10,11
 Seq#:105; Xaa Pos. 1,2,3,5,6,7,8,9,10,11,12,14,15,16
 Seq#:106; Xaa Pos. 1,2,3,5,6,7,8,10,11,12
 Seq#:108; Xaa Pos. 3,9
 Seq#:109; Xaa Pos. 7
 Seq#:118; Xaa Pos. 8
 Seq#:119; Xaa Pos. 8
 Seq#:122; Xaa Pos. 6
 Seq#:123; Xaa Pos. 5
 Seq#:124; Xaa Pos. 6
 Seq#:125; Xaa Pos. 6
 Seq#:133; Xaa Pos. 4
 Seq#:134; Xaa Pos. 1,2,3,6,9,10,11,12,14,15,16
 Seq#:135; Xaa Pos. 1,2,6,9,10,11

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Input Set : A:\13498-077002.txt

Output Set: N:\CRF4\02122007\J649229B.raw

L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:42 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:47 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:51 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:55 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:59 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:63 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:67 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:79 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:84 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:88 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:92 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:96 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:108 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:112 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:281 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:285 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:289 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:293 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:297 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:301 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:337 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:341 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:461 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:465 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:477 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:481 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:485 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:489 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:493 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:497 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:558 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:562 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:575 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:579 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:603 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:607 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0

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L:619 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:623 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40
L:624 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:738 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:742 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:49
L:743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
L:754 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:758 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:50
L:759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:794 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:798 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53
L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:810 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:814 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:54
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
L:826 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:830 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:55
L:831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
L:842 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:846 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56
L:847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:942 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:946 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:64
L:947 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
L:958 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:962 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:966 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:970 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:974 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:978 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:982 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:986 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:990 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:994 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:998 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:1002 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
L:1003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
L:1014 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1018 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
L:1022 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
L:1026 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
L:1039 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:0
L:1086 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
L:1134 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0
L:1166 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
L:1198 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

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L:1213 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1228 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1243 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1258 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1273 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1303 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1318 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1333 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1348 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1363 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1378 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0
L:1413 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1428 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1443 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
L:1462 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1477 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1492 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1507 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1522 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1537 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1552 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1567 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1582 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1597 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
L:1616 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0
L:1717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0
L:1737 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0
L:1765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0
L:1784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:0
L:1930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
L:1949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:0
L:1998 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:0
L:2017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:0
L:2036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:0
L:2055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
L:2176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:0
L:2235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0
L:2274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0